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STAFF REPORT

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WHO OWNS THE LAND? A PRELIMINARY
REPORT FOR THE WESTERN STATES

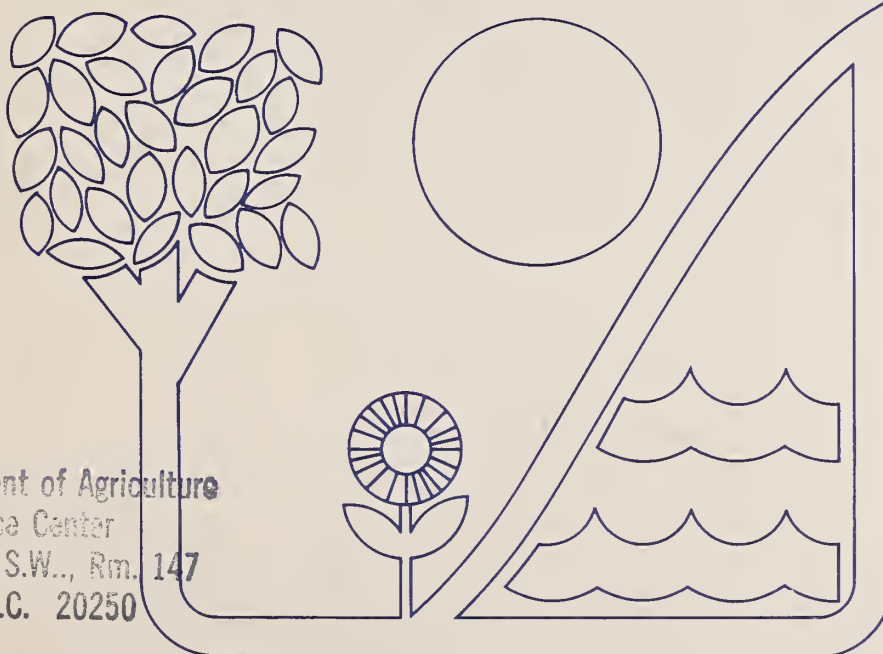
ESCS STAFF REPORT NRED 80-12

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August 1980

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WHO OWNS THE LAND? A PRELIMINARY REPORT FOR THE WESTERN STATES. By Greg C. Gustafson; Natural Resource Economics Division; Economics, Statistics and Cooperatives Service; U.S. Department of Agriculture.

ABSTRACT

Farmers and farm managers are the largest single group of landowners in the twelve Western States; they own 63 percent of all private noncorporate holdings and over 70 percent of land in farms, according to a 1978 ESCS survey of privately owned farm and ranch land, other rural land, and urban land. Sole proprietors and husbands and wives own over 55 percent of all farmland, 1 percent of all ownership units own about 70 percent of all privately held land, and about 50 percent of the land is held by people over 55 years old. Report also classes landownership by race, sex, method and date of acquisition, residence, and education.

Key Words: Land; ownership; statistical summary; Western U.S.

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* This paper was prepared for limited *
* distribution to the research community *
* outside the U.S. Department of Agriculture.*
* * * * *

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WHO OWNS THE LAND? A PRELIMINARY REPORT FOR THE WESTERN STATES

Who Owns the Land?

The USDA recently conducted a nationwide survey of the ownership of privately held land. More than 37,000 individuals, partnerships, and corporations were surveyed in 1978 by the Economics, Statistics, and Cooperatives Service in an effort to find out more about 28.8 million owners of 1.25 billion acres of privately held U.S. land. The survey covered farm and ranch land, other rural land, and urban land.

This report summarizes selected characteristics of ownership for the Western States. Ownership data are provided for Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. The survey covered over 5.4 million owners of 313.6 million acres (41 percent of all land) in the 12-state area. The remaining acreage is held by Federal, State, and local units of government and was excluded from the USDA survey. The tables and charts provided in this report highlight relationships on occupation of owners, type of owners, their race, age, sex, education, and residence. The method and timing of land acquisition is also highlighted for the region and for individual states.

Why the Survey?

The land and how its various owners use or abuse it is vitally important to the American public and to decision makers in government. The USDA will analyze the survey data to help the public better understand how decisions made by landowners affect the environment, food and fiber supplies, employment, distribution of wealth and income, resource development, and the competition for land and water resources. One important

use of the data will be to help design government programs which affect land use, such as conservation, farm production, supply management, credit, and technical assistance programs. The ownership data can be correlated with soils and land use data, thereby providing information about ownership patterns on agricultural lands that are well suited to future use for farm production.

Survey Highlights

Occupation

Farmers and farm managers are the largest single group of owners in the West. They own over 63 percent of all private noncorporate holdings and over 70 percent of land in farms (tables 1 and 3 and figure 1). Retired people hold about 11 percent of all land and just a slightly smaller proportion of farmland. White collar workers hold 12 percent and blue collar workers hold 5 percent of all land. Farmers are the prominent land owning group in every state in the West, but the proportion of all land owned by farmers varies widely from state to state. In Hawaii, Montana and Wyoming, farmers own over three-fourths of all land and over 80 percent of all farmland (tables 2 and 4).

Type of Owner

Sole proprietors and husbands and wives hold over one half of all privately held land in the Western States (table 5 and figure 2) and more than 55 percent of all farmland (table 7). Nonfamily corporations hold 16 percent of all private land and 9 percent of all privately owned farmland. Family and nonfamily corporations own a substantially larger

proportion of farmland in the West than in the U.S. as a whole (table 8). Nonfamily corporations own an especially high proportion of farmland in two states: Hawaii (51 percent) and Nevada (33 percent).

Size of Holdings

Land ownership is somewhat more concentrated in the West than in the U.S. as a whole. This is due in part to the nature of agricultural production and large average farm size in many Western States. One percent of the ownership units (a unit could be an individual, a partnership, or a corporation) own about 70 percent of all privately held land in the Western States. Looking from the opposite direction, about 84 percent of the owners hold only about 3 percent of the land (table 9). However, many of these are owners of residential and commercial properties on small lots. Holdings are more evenly distributed among owners of farm and ranch land. The percentage of acreage held by the one percent largest owners of farmland is 30 percent nationwide, 43 percent in the West, and varies regionally from 22 percent in Montana to 73 percent in Nevada and 89 percent in Hawaii (table 12).

Race

Over 70 percent of the private landowners in the West are white and non-Hispanic; they own about 90 percent of the land (table 13). Hispanics are the only other major landowning group in the West--they represent about 10 percent of all owners and control about 2 percent of the land.^{1/} Non-Hispanic white owners predominate in each Western State except Hawaii (table 14).

^{1/} Note that 14.6 percent of all owners and 7.8 percent of total acres were in the "no response" category in table 13.

Age

About 50 percent of the land is held by people over 55 years of age. Those under 35 own only about 5 percent (table 15 and figure 3). In Hawaii, 80 percent of all land is owned by people over 55. Montana, Utah, and Wyoming show the youngest pattern of ownership with over 50 percent of the land held by those under 55 (table 16).

Sex

Over 75 percent of the survey respondents were identified as males; however, this statistic does not fully recognize female ownership participation through husband-wife holdings and family partnerships (table 17). About 27 percent of the private land is held by husbands and wives jointly (see table 5). The female share ranges from 4 percent in Utah to 16 percent in California (table 18).

How Acquired

Only about 11 percent of all private land in the West was inherited, while 61 percent was purchased from nonrelatives; 13 percent was purchased from relatives (table 19 and figure 4). Acquisition from relatives is less prevalent in the West than in the U.S. as a whole. The proportion of privately owned land that was either inherited or purchased from a relative was about 24 percent in the West and over 31 percent in the U.S. (table 20).

When Acquired

About 27 percent of the private land in the region was acquired since 1970 while about 15 percent has been in the same hands since 1940 (table 21 and figure 5). In Hawaii, 56 percent of all land has been in the same hands since 1940 (table 22).

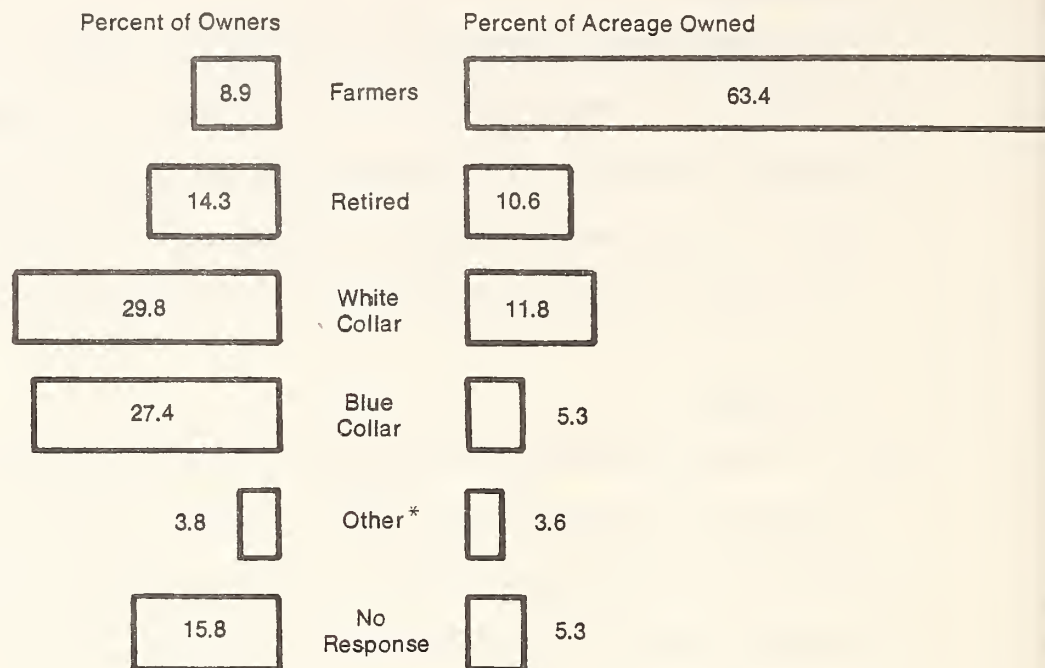
Residence

Over 80 percent of the owners (who hold over 66 percent of the land) reside in the same county with their reported holdings. Less than one-tenth of 1 percent of the owners have residence or corporate headquarters in a foreign country (table 23 and figure 6). Foreigners account for less than 0.05 percent of all land in the Western States.

Education

Level of formal education of landowners in the Western region differs somewhat from the U.S. as a whole. College graduates hold twice as much land as owners with 8 or fewer years of schooling (figure 7). In most Western states high school graduates (individuals who completed high school but with no college training) represent the major landowning group (table 26).

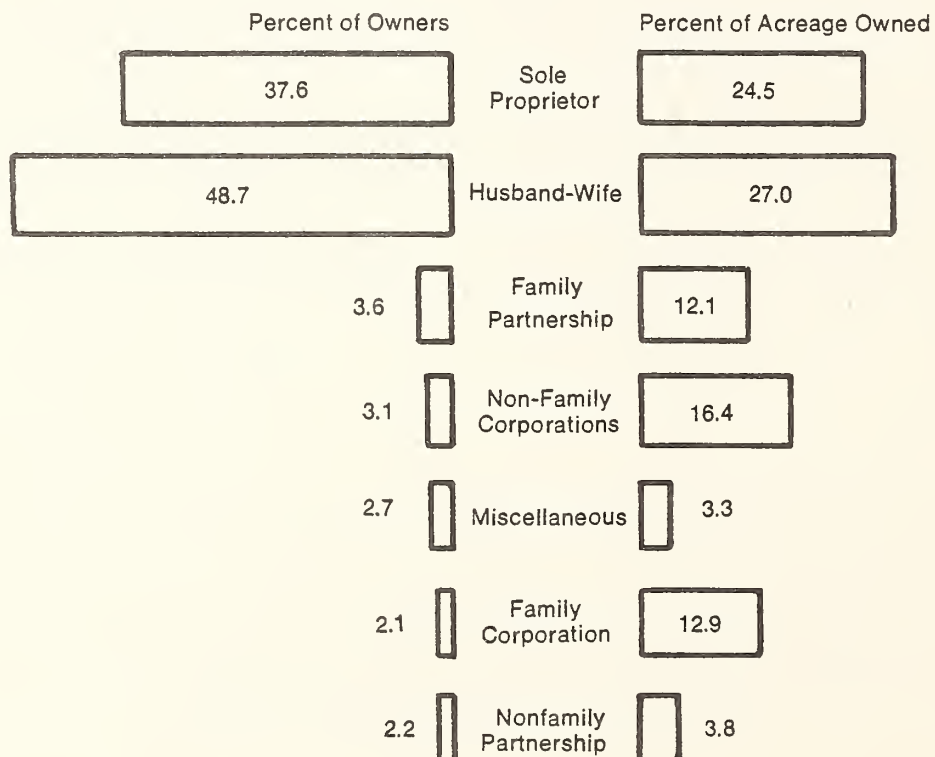
Occupation of Landowners



* Other includes such occupations as military, homemaker, and unemployed. Source: 1978 ESCS Landownership Survey.

Figure 2

Type of Owner



Source: 1978 ESCS Landownership Survey.

Age of Landowners

Percent of Acreage Owned

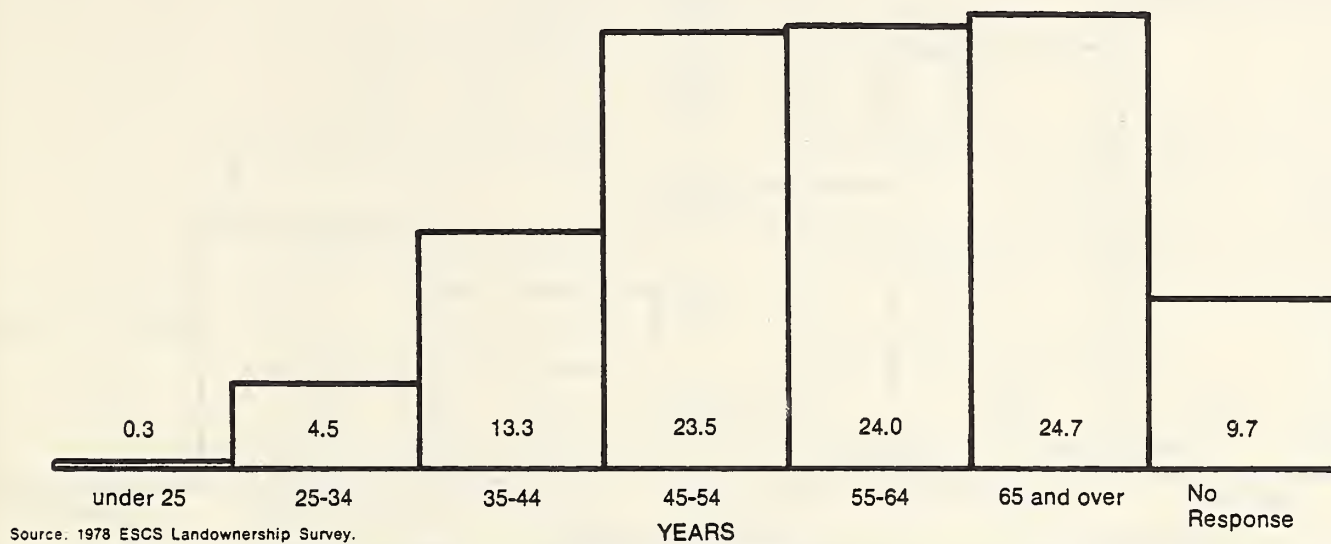
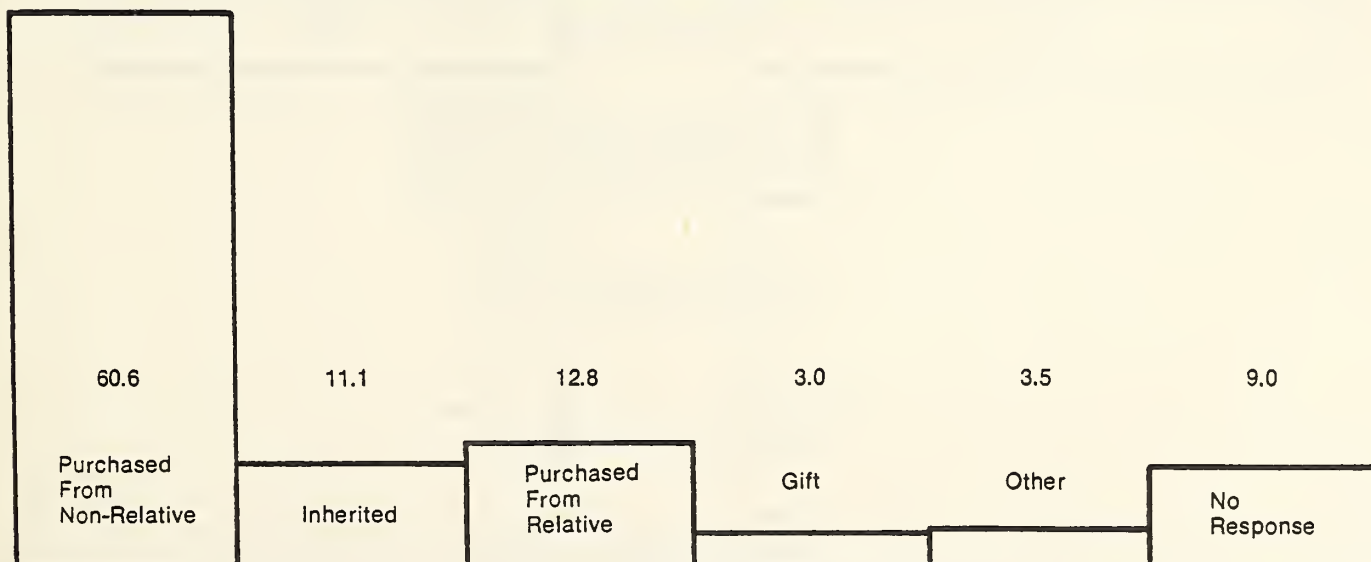


Figure 4

Method of Acquisition of Land

Percent of Acreage Owned



Source: 1978 ESCS Landownership Survey.

Period of Acquisition of Land

Percent of Acreage Owned

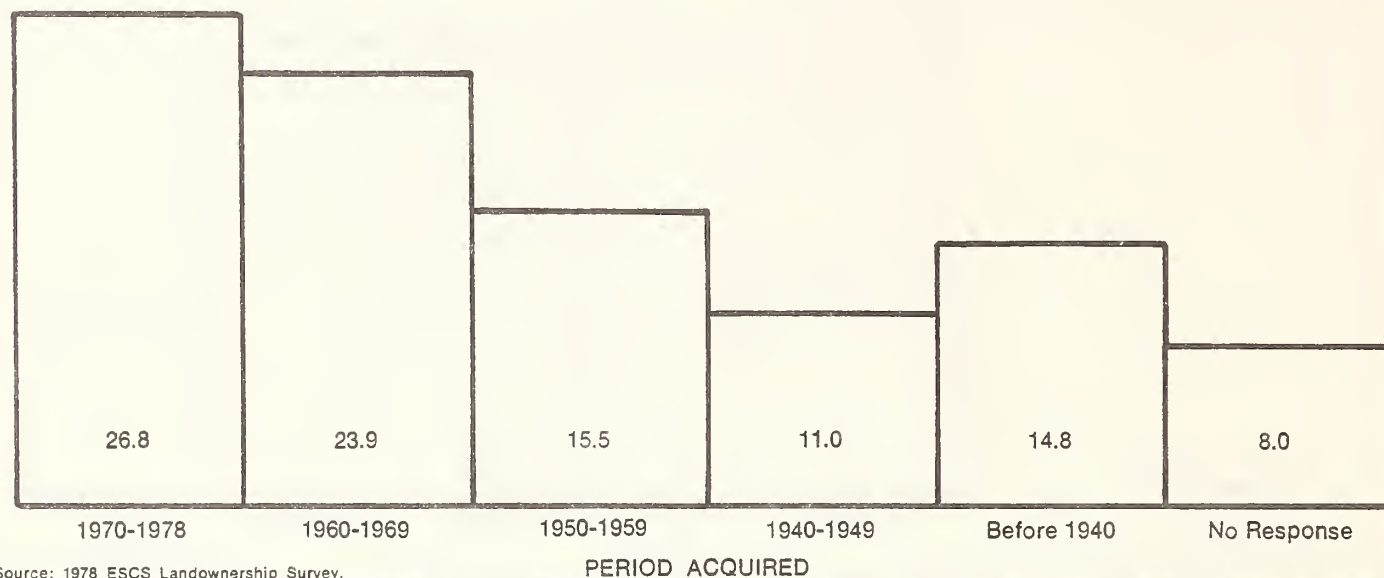
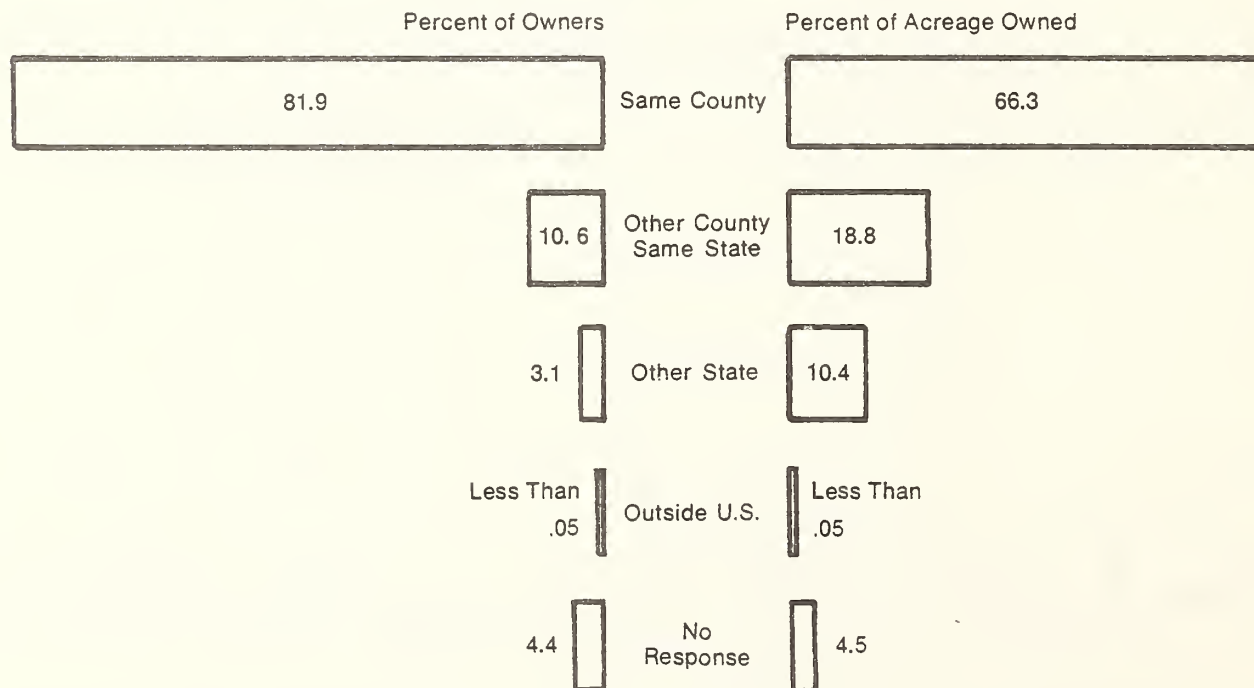
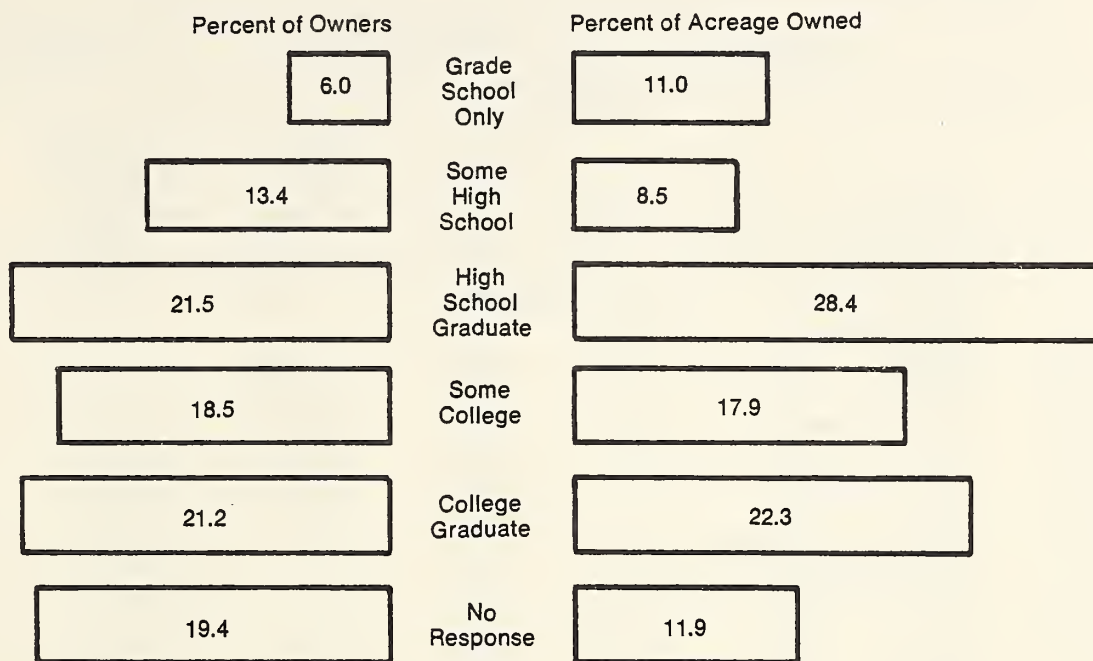


Figure 6

Residence of Landowner



Education of Landowner



Source: 1978 ESCS Landownership Survey.

Table 1--Occupation: Distribution of owners and acres owned, all land,
by occupation, Western States

Occupation ^{1/}	Ownership units		Acres owned	
	Thous.	Pct.	Million acres	Pct.
Farming ^{2/}	449.4	8.9	150.9	63.4
White collar	1,506.1	29.8	28.2	11.8
Blue collar ^{3/}	1,389.3	27.4	12.5	5.3
Retired	725.5	14.3	25.2	10.6
Other	192.5	3.8	8.6	3.6
No response	798.5	15.8	12.7	5.3
Subtotal	5,061.3	100.0	238.1	100.0
Corporations and large partnerships	305.0	--	75.5	--
Total	5,366.3	--	313.6	--

-- = Not applicable

^{1/} Sole owner or principal partner

^{2/} Including farm managers and farm laborers

^{3/} Including private household and service workers

Source: 1978 ESCS Landownership Survey

Table 2--Occupation: Distribution of acres owned, all land,
by occupation, by state, Western States^{1/}

State and region	Occupation						
	Farming ^{2/}	White ^{3/} collar	Blue ^{3/} collar	Retired	Other	No response	Total
	<u>Percent of Acres</u>						
Arizona	53.3	10.9	8.1	6.7	<u>5/</u>	21.0	100.0
California	40.2	25.5	7.6	16.2	4.6	5.9	100.0
Colorado	59.0	13.3	5.2	10.9	2.5	9.1	100.0
Hawaii	78.1	6.8	11.3	<u>5/</u>	2.2	1.6	100.0
Idaho	62.6	8.2	9.2	9.9	2.4	7.7	100.0
Montana	83.7	5.2	2.8	4.9	1.2	2.2	100.0
Nevada	66.2	4.4	4.9	9.5	3.4	11.6	100.0
New Mexico	67.8	4.7	2.1	10.3	15.1	<u>5/</u>	100.0
Oregon	56.3	12.4	9.9	17.5	0.7	3.1	100.0
Utah	65.1	16.2	4.6	8.9	0.3	4.9	100.0
Washington	46.3	12.6	6.3	21.2	2.9	10.7	100.0
Wyoming	74.7	14.1	3.4	5.1	1.2	1.5	100.0
West	63.4	11.8	5.3	10.6	3.6	5.3	100.0
U.S. Total ^{4/}	46.0	15.0	9.1	17.2	4.5	8.2	100.0

- ^{1/} Not including corporations and large partnerships
^{2/} Including farm managers and farm laborers
^{3/} Including private household and service workers
^{4/} Revised, excluding Alaska
^{5/} Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 3--Distribution of owners and acres owned, farm and ranch land, by occupation, Western States

Occupation ^{1/}	Ownership units		Acres owned	
	Thous.	Pct.	Million acres	Pct.
Farming ^{2/}	254.5	28.7	139.2	70.1
White collar	189.9	21.4	18.4	9.2
Blue collar ^{3/}	179.5	20.3	7.9	4.0
Retired	182.5	20.6	18.3	9.2
Other	39.6	4.5	6.5	3.3
No response	40.1	4.5	8.4	4.2
Subtotal	886.1	100.0	198.7	100.0
Corporations and large partnerships	72.9	--	39.0	--
Total	959.0	--	237.7	--

-- = Not applicable

^{1/} Sole owner or principal partner

^{2/} Including farm managers and farm laborers

^{3/} Including private household and service workers

Source: 1978 ESCS Landownership Survey

Table 4--Occupation: State distribution of acres, owned, farm and ranch land, by occupation, by state, Western States^{1/}

State and region	Occupation						Total
	Farming ^{2/}	White collar	Blue collar ^{3/}	Retired	Other	No response	
	<u>Percent of Acres</u>						
Arizona	68.7	10.6	0.1	6.9	<u>5/</u>	13.7	100.0
California	52.3	19.0	6.4	14.6	3.4	4.3	100.0
Colorado	61.3	12.4	5.0	10.5	2.4	8.4	100.0
Hawaii	91.8	0.4	5.2	<u>5/</u>	2.6	<u>5/</u>	100.0
Idaho	70.4	7.1	6.0	7.7	2.6	6.2	100.0
Montana	84.7	5.0	2.6	4.8	1.0	1.9	100.0
Nevada	73.8	2.6	2.6	8.2	<u>5/</u>	12.8	100.0
New Mexico	71.0	4.7	1.9	7.8	14.6	<u>5/</u>	100.0
Oregon	64.4	9.7	8.1	14.9	0.8	2.1	100.0
Utah	69.9	15.1	4.2	6.1	0.3	4.4	100.0
Washington	55.5	8.2	3.2	22.1	3.0	8.0	100.0
Wyoming	80.9	8.0	3.4	4.9	1.5	1.3	100.0
West	70.1	9.2	4.0	9.2	3.3	4.2	100.0
U.S. Total ^{4/}	53.6	13.4	7.6	15.8	4.1	5.5	100.0

^{1/} Not including corporations and large partnerships

^{2/} Including farm managers and farm laborers

^{3/} Including private household and service workers

^{4/} Revised, excluding Alaska

^{5/} Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 5--Type of landowner: Distribution of ownership units and acres owned, all land, by owner type, Western States

Owner type	Ownership units		Acres owned	
	<u>Thous.</u>	<u>Pct.</u>	<u>Million acres</u>	<u>Pct.</u>
Sole Proprietor	2,018.4	37.6	76.7	24.5
Husband-wife	2,613.4	48.7	84.7	27.0
Family Partnership	192.5	3.6	37.9	12.1
Nonfamily Partnership	120.3	2.2	12.0	3.8
Family Corporation	110.8	2.1	40.6	12.9
Nonfamily Corporation	165.5	3.1	51.5	16.4
Miscellaneous	145.4	2.7	10.2	3.3
Total	5,366.3	100.0	313.6	100.0

Source: 1978 ESCS Landownership Survey

Table 6--Type of landowner: Distribution of acres owned, all
land, by owner type, by state, Western States

State and region	Owner type							
	Sole proprietor	Husband- Wife	Family partner- ship	Nonfamily partner- ship	Family corpora- tion	Nonfamily corporat- ion	Misc.	Total
	<u>Percent of acres</u>							
Arizona	21.4	26.0	18.4	4.0	17.0	10.6	2.6	100.0
California	22.7	22.7	11.9	7.1	7.1	23.5	5.0	100.0
Colorado	33.0	31.3	14.1	2.3	10.1	7.0	2.2	100.0
Hawaii	10.7	<u>2/</u>	0.8	0.7	3.5	40.2	44.1	100.0
Idaho	23.0	36.6	10.6	5.0	12.0	11.8	1.0	100.0
Montana	24.3	30.3	12.7	1.6	18.5	9.9	2.7	100.0
Nevada	23.1	6.5	12.0	3.2	18.2	37.0	<u>2/</u>	100.0
New Mexico	29.7	26.3	12.0	2.8	13.6	11.9	3.7	100.0
Oregon	17.1	30.0	8.8	2.8	9.5	28.6	3.2	100.0
Utah	24.9	25.6	24.7	7.5	8.8	5.9	2.6	100.0
Washington	22.3	29.9	10.0	2.9	6.5	26.0	2.4	100.0
Wyoming	23.7	24.1	7.3	5.4	23.0	14.7	1.8	100.0
West	24.5	27.0	12.1	3.8	12.9	16.4	3.3	100.0
U.S. Total <u>1/</u>	34.0	32.3	10.6	2.2	5.7	11.2	4.0	100.0

1/ Revised, excluding Alaska

2/ Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 7--Type of landowner: Distribution of ownership units and acres owned, farm and ranch land, by owner type, Western States

Owner type	Ownership units		Acres owned	
	<u>Thous.</u>	<u>Pct.</u>	<u>Million acres</u>	<u>Pct.</u>
Sole Proprietor	296.8	31.0	60.9	25.6
Husband-Wife	472.0	49.2	71.3	30.0
Family Partnership	56.6	5.9	32.9	13.8
Nonfamily Partnership	32.9	3.4	7.7	3.2
Family Corporation	63.2	6.6	36.3	15.3
Nonfamily Corporation	27.7	2.9	21.8	9.2
Miscellaneous	9.8	1.0	6.8	2.0
Total	959.0	100.0	237.7	100.0

Source: 1978 ESCS Landownership Survey

Table 8--Type of landowner: Distribution of acres owned, farm and ranch
land, by owner type, by state, Western States

State and region	Owner type							
	Sole propi- etor	Husband- Wife	Family partner- ship	Nonfamily: partner- ship	Family : corpora- tion	Nonfamily: corporat- tion	Misc.:	Total
	<u>Percent of acres</u>							
Arizona	16.7	24.0	24.4	2.3	23.6	8.4	0.6	100.0
California	24.2	26.5	16.6	6.7	9.6	12.0	4.4	100.0
Colorado	33.7	31.9	14.1	2.5	10.7	5.0	2.1	100.0
Hawaii	16.1	<u>2/</u>	1.2	0.1	4.0	50.7	27.9	100.0
Idaho	23.0	37.3	12.5	6.5	12.9	7.1	0.7	100.0
Montana	24.4	31.6	13.6	1.6	19.3	6.8	2.7	100.0
Nevada	24.9	6.9	10.2	2.3	22.7	33.0	<u>2/</u>	100.0
New Mexico	29.2	28.6	12.0	2.8	14.5	9.4	3.5	100.0
Oregon	21.9	42.6	10.6	3.3	12.5	4.8	4.3	100.0
Utah	23.1	24.7	26.5	8.5	8.2	6.2	2.8	100.0
Washington	27.4	40.5	13.7	3.2	8.7	2.6	3.9	100.0
Wyoming	22.4	27.4	8.1	0.8	26.0	13.9	1.4	100.0
West	25.6	30.0	13.8	3.2	15.3	9.2	2.9	100.0
U.S. Total	35.8	35.7	12.1	2.0	6.6	3.9	3.9	100.0

1/ Revised, excluding Alaska

2/ Less than 0.05 percent.

Source: 1978 ESCS Landownership Survey

Table 9--Size of holdings: Distribution of ownership units and acres owned, all land, by size of holding, Western States

Size of holdings	Ownership units			Acres owned		
	Thous.	Pct.	Accum. Pct.	Millions	Pct.	Accum. Pct.
Less than 10	4,488.7	83.6	83.6	8.4	2.7	2.7
10-49	492.6	9.2	92.8	11.1	3.5	6.2
50-69	55.1	1.0	93.8	3.1	1.0	7.2
70-99	61.5	1.2	95.0	5.0	1.6	8.8
100-139	44.6	0.8	95.8	5.1	1.6	10.4
140-179	44.6	0.8	96.6	7.1	2.2	12.6
180-259	31.8	0.6	97.2	6.8	2.2	14.8
260-499	53.9	1.0	98.2	18.7	6.0	20.8
500-999	42.0	0.8	99.0	28.7	9.1	29.9
1,000-1,999	25.2	0.5	99.5	34.2	10.9	40.8
2,000-2,999	9.3	0.2	99.7	22.2	7.1	47.9
3,000-4,999	7.8	0.1	99.8	29.4	9.4	57.3
5,000-9,999	5.4	0.1	99.9	35.5	11.3	68.5
10,000 and over	3.8	0.1	100.0	98.3	31.4	100.0
Total	5,366.3	100.0	--	313.6	100.0	--

-- = Not applicable

Source: 1978 ESCS Landownership Survey

Table 10--Size of holdings: Concentration of land ownership,
all land, by state, Western States

State and region	Proportion of acreage held by	
	Largest 5 percent of owners	Largest 1 percent of owners
	<u>Percent</u>	
Arizona	84.7	74.4
California	87.0	68.3
Colorado	83.2	49.7
Hawaii	98.2	97.2
Idaho	86.1	60.0
Montana	64.0	32.5
Nevada	89.4	73.8
New Mexico	90.7	70.3
Oregon	90.3	73.5
Utah	84.2	59.4
Washington	87.1	65.9
Wyoming	90.6	59.0
West	91.2	70.5
U.S. Total ^{1/}	75.1	48.0

^{1/} Revised, excluding Alaska

Source: 1978 ESCS Landownership Survey

Table 11--Size of holdings: Distribution of ownership units and acres owned, farm and ranch land, by size of holding, Western States

Size of holdings	Ownership units			Acres owned		
	Thous.	Pct.	Accum. Pct.	Millions	Pct.	Accum. Pct.
Less than 10	408.8	43.1	43.1	1.6	0.7	0.7
10-49	247.9	26.1	69.2	6.4	2.7	3.4
50-69	36.3	3.8	73.0	2.1	0.9	4.3
70-99	43.6	4.6	77.6	3.5	1.5	5.8
100-139	27.4	2.9	80.5	3.1	1.3	7.1
140-179	34.4	3.6	84.1	5.4	2.3	9.4
180-259	26.8	2.8	86.9	5.8	2.4	11.8
260-499	45.9	4.8	91.7	16.0	6.8	18.6
500-999	35.3	3.7	95.4	24.4	10.3	28.9
1,000-1,999	21.3	2.3	97.7	29.0	12.3	41.2
2,000-2,999	7.8	0.8	98.5	18.6	7.9	49.1
3,000-4,999	6.8	0.7	99.2	25.4	10.8	59.9
5,000-9,999	4.6	0.5	99.7	30.7	13.0	72.9
10,000 and over	2.9	0.3	100.0	63.8	27.1	100.0
Total	949.8	100.0	--	235.8	100.0	--

-- = Not applicable.

Source: 1978 ESCS Landownership Survey

Table 12--Size of holdings: Concentration of land ownership,
farm and ranch land, by state, Western States

State and region	Proportion of acreage held by	
	Largest 5 percent of owners	Largest 1 percent of owners
	<u>Percent</u>	
Arizona	67	46
California	72	45
Colorado	51	26
Hawaii	99	89
Idaho	62	33
Montana	47	22
Nevada	89	73
New Mexico	78	50
Oregon	67	47
Utah	66	41
Washington	62	31
Wyoming	67	31
West	72	43
U.S. Total ^{1/}	52	30

^{1/} Revised, excluding Alaska

Source: 1978 ESCS Landownership Survey

Table 13--Race: Distribution of owners and acres owned, all
land, by race, Western States

Race	Ownership units		Acres owned	
	<u>Thous.</u>	<u>Pct.</u>	<u>Million acres</u>	<u>Pct.</u>
White, non-Hispanic	3,610.8	71.3	211.7	89.0
Black, non-Hispanic	9.2	0.2	0.1	<u>1/</u>
Hispanic	498.4	9.9	4.4	1.8
American Indian	40.4	0.8	1.8	0.8
Asian or Pacific Islander	152.3	3.0	1.0	0.4
Other	9.8	0.2	0.6	0.2
No response	740.4	14.6	18.5	7.8
Subtotal	5,061.3	100.0	238.1	100.0
Corporations and large partnerships	305.0	--	75.5	--
Total	5,366.3	--	313.6	--

-- = Not applicable

1/ Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 14--Race: Distribution of acres owned, all land,
by race, by state, Western States

State and region	Race							
	White	Black	Hispanic	Am Indian	Asian ^{1/}	Other	No Response	Total
	:	:	:	:	:	:	:	:
	:	:	:	:	:	:	:	:
Percent of acres								
Arizona	66.9	<u>3/</u>	3.1	<u>3/</u>	0.1	<u>3/</u>	29.9	100.0
California	90.8	0.2	2.5	0.2	2.0	<u>3/</u>	4.3	100.0
Colorado	92.8	<u>3/</u>	1.4	0.4	<u>3/</u>	0.2	5.2	100.0
Hawaii	19.8	<u>3/</u>	<u>3/</u>	<u>3/</u>	14.0	64.6	1.6	100.0
Idaho	92.2	<u>3/</u>	0.1	<u>3/</u>	0.6	<u>3/</u>	7.1	100.0
Montana	88.8	<u>3/</u>	<u>3/</u>	2.5	0.3	0.1	8.3	100.0
Nevada	82.7	<u>3/</u>	2.1	<u>3/</u>	<u>3/</u>	0.7	14.5	100.0
New Mexico	74.1	<u>3/</u>	9.0	<u>3/</u>	<u>3/</u>	<u>3/</u>	16.9	100.0
Oregon	94.5	<u>3/</u>	0.8	1.3	0.1	0.5	2.8	100.0
Utah	94.9	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	0.2	4.9	100.0
Washington	94.5	<u>3/</u>	<u>3/</u>	0.8	<u>3/</u>	<u>3/</u>	4.7	100.0
Wyoming	97.6	<u>3/</u>	0.2	<u>3/</u>	<u>3/</u>	0.4	1.8	100.0
West	89.0	<u>3/</u>	1.8	0.8	0.4	0.2	7.8	100.0
U.S. Total ^{2/}	91.0	0.9	0.7	0.4	0.1	0.1	6.8	100.0

^{1/} Including Pacific Islanders

^{2/} Revised, excluding Alaska.

^{3/} Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 15--Age: Distribution of owners and acres owned, all
land, by age of owners, Western States

	Ownership units		Acres owned	
	<u>Thous.</u>	<u>Pct.</u>	<u>Million acres</u>	<u>Pct.</u>
Under 25	1.7	<u>1/</u>	0.8	0.3
25 - 34	609.8	12.1	10.8	4.5
35 - 44	877.6	17.3	31.7	13.3
45 - 54	1,090.3	21.6	55.9	23.5
55 - 64	724.9	14.3	57.1	24.0
65 and over	814.8	16.1	58.7	24.7
No response	942.2	18.6	23.1	9.7
Subtotal	5,061.3	100.0	238.1	100.0
Corporations and large partnerships	305.0	--	75.5	--
Total	5,366.3	--	313.6	--

-- = Not applicable

1/ Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 16--Age: Distribution of acres owned, all land,
by age of owners, by state, Western States

State and region	Age (years)							
	Under 25	25-34	35-44	45-54	55-64	65 and over	No response	Total
	<u>Percent of acres</u>							
Arizona	<u>2/</u>	0.2	14.8	17.6	16.1	29.6	21.7	100.0
California	<u>2/</u>	4.5	12.3	17.5	27.4	30.6	7.7	100.0
Colorado	0.1	3.9	10.7	27.0	22.6	27.5	8.2	100.0
Hawaii	<u>2/</u>	6.5	<u>2/</u>	12.2	75.4	4.3	1.6	100.0
Idaho	0.4	6.0	15.1	20.2	25.7	24.6	8.0	100.0
Montana	0.5	5.6	17.0	25.9	24.4	17.2	9.4	100.0
Nevada	0.2	5.6	11.7	15.1	39.7	15.9	11.8	100.0
New Mexico	0.1	4.4	6.8	22.3	22.7	24.1	19.6	100.0
Oregon	0.1	4.0	14.0	22.1	26.7	28.5	4.6	100.0
Utah	<u>2/</u>	2.5	16.1	34.3	12.8	26.3	8.0	100.0
Washington	0.8	4.3	10.1	23.6	23.3	26.1	11.8	100.0
Wyoming	1.0	5.5	18.0	25.5	23.3	24.5	2.2	100.0
West	0.3	4.5	13.3	23.5	24.0	24.7	9.7	100.0
U.S. Total ^{1/}	0.4	5.0	12.5	21.3	23.6	28.1	9.1	100.0

^{1/} Revised, excluding Alaska

^{2/} Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 17--Sex: Distribution of owners and acres owned,
all land, by sex, Western States

	Ownership units		Acres owned	
	<u>Thous.</u>	<u>Pct.</u>	<u>Million acres</u>	<u>Pct.</u>
Male	3,826.8	75.6	197.1	82.8
Female	543.5	10.7	23.1	9.7
No response	691.0	13.7	17.9	7.5
Subtotal	5,061.3	100.0	238.1	100.0
Corporations and large partnerships	305.0	--	75.5	--
Total	5,366.3	--	313.6	--

-- = Not applicable

Source: 1978 ESCS Landownership Survey

Table 18--Sex: Distribution of acres owned, all land,
by sex, by state, Western States

State and region	Sex			
	Male	Female	No response	Total
	<u>Percent of acres</u>			
Arizona	74.4	4.5	21.1	100.0
California	79.6	16.2	4.2	100.0
Colorado	82.7	12.0	5.3	100.0
Hawaii	93.0	5.4	1.6	100.0
Idaho	85.3	7.8	6.9	100.0
Montana	84.5	5.9	9.6	100.0
Nevada	77.5	10.9	11.6	100.0
New Mexico	72.3	10.5	17.2	100.0
Oregon	89.0	8.7	2.3	100.0
Utah	91.1	4.0	4.9	100.0
Washington	84.6	12.1	3.3	100.0
Wyoming	89.4	9.3	1.3	100.0
West	82.8	9.7	7.5	100.0
U.S. Total ^{1/}	78.9	14.7	6.4	100.0

^{1/} Revised, excluding Alaska

Source: 1978 ESCS Landownership Survey

Tables 19--Method of acquisition: Distribution of owners and acres owned, all land, by method, Western States

	Ownership units		Acres owned	
	<u>Thous.</u>	<u>Pct.</u>	<u>Million acres</u>	<u>Pct.</u>
Purchased from nonrelative	4,176.3	77.8	190.1	60.6
Inherited	262.7	4.9	34.9	11.1
Purchased from relative	555.9	10.3	40.0	12.8
Gift	46.6	0.9	9.5	3.0
Other	78.9	1.5	11.0	3.5
No response	245.9	4.6	28.0	9.0
Total	5,366.3	100.0	313.6	100.0

Source: 1978 ESCS Landownership Survey

Table 20--Method of acquisition: Distribution of acres owned,
all land, by method, by state, Western States

State and region	Method of Acquisition						Total
	Purchased from non-relative	Inherited	Purchased from relative	Gift	Other	No response	
	<u>Percent of acres</u>						
Arizona	64.3	11.0	12.3	1.5	2.2	8.7	100.0
California	69.3	11.8	6.2	7.2	2.5	3.0	100.0
Colorado	58.7	14.6	13.1	1.8	3.1	8.7	100.0
Hawaii	36.6	12.3	4.9	22.0	7.7	16.5	100.0
Idaho	63.0	8.2	13.4	1.1	1.9	12.4	100.0
Montana	56.2	10.3	18.6	3.0	7.0	4.9	100.0
Nevada	78.1	11.6	1.7	8.0	0.3	0.3	100.0
New Mexico	59.5	12.1	9.8	3.0	3.1	12.5	100.0
Oregon	62.4	6.9	11.9	0.9	2.4	15.5	100.0
Utah	58.5	8.4	20.2	0.1	4.4	8.4	100.0
Washington	49.5	12.2	13.6	0.9	4.5	19.3	100.0
Wyoming	59.2	12.0	17.2	0.4	1.5	9.7	100.0
West	60.6	11.1	12.8	3.0	3.5	9.0	100.0
U.S. Total ^{1/}	55.0	16.7	14.7	2.4	2.1	9.1	100.0

^{1/} Revised, excluding Alaska

Source: 1978 ESCS Landownership Survey

Table 21-- Period of land acquisition: Distribution of acres owned, all land, by period, Western States

Period	:	Acres owned	
		<u>Million acres</u>	<u>Pct.</u>
1970-78	:	84.1	26.8
1960-69	:	74.9	23.9
1950-59	:	48.6	15.5
1940-49	:	34.4	11.0
Before 1940	:	46.5	14.8
No response	:	25.1	8.0
Total	:	313.6	100.0

Source: 1978 ESCS Landownership Survey

Table 22--Period of land acquisition: Distribution of acres owned,
all land, by period, by state, Western States

State and region	Period						Total
	1970-78	1960-69	1950-59	1940-49	Before 1940	No response	
	<u>Percent of acres</u>						
Arizona	22.9	26.8	23.9	13.4	11.2	1.8	100.0
California	27.0	22.0	17.2	10.2	20.8	2.8	100.0
Colorado	32.9	24.1	14.7	14.8	7.8	5.7	100.0
Hawaii	5.2	9.6	15.8	7.4	55.9	6.1	100.0
Idaho	28.1	21.4	15.6	13.7	11.6	9.6	100.0
Montana	29.1	24.3	16.0	13.5	14.0	3.1	100.0
Nevada	25.9	30.9	9.0	2.9	31.3	<u>2/</u>	100.0
New Mexico	28.0	26.0	14.8	9.0	10.8	11.4	100.0
Oregon	24.2	23.4	14.4	9.0	12.9	16.1	100.0
Utah	16.0	25.5	18.7	11.5	21.2	7.1	100.0
Washington	22.0	16.9	12.4	10.0	13.3	25.4	100.0
Wyoming	27.8	28.1	14.3	7.8	12.6	9.4	100.0
West	26.8	23.9	15.5	11.0	14.8	8.0	100.0
U.S. Total ^{1/}	25.8	23.1	15.9	11.7	13.8	9.7	100.0

^{1/} Revised, excluding Alaska

^{2/} Less than 0.05 percent

Source: 1978 ESCS Landownership Survey

Table 23--Residence of landowners: Distribution of owners and acres owned. all land, by place, Western States

Place of residence	Ownership units		Acres owned	
	<u>Thous.</u>	<u>Pct.</u>	<u>Million acres</u>	<u>Pct.</u>
Same county	4,393.0	81.9	207.9	66.3
Other county, same state	567.8	10.6	58.9	18.8
Other state	164.4	3.1	32.6	10.4
Outside U.S.	<u>1/</u>	<u>2/</u>	0.1	<u>2/</u>
No response	241.1	4.4	14.1	4.5
Total	5,366.3	100.0	313.6	100.0

1/ Less than 50.

2/ Less than 0.05 percent

Source: 1978 ESCS Landownership Survey.

Table 24--Residence of landowners: Distribution of acres owned,
all land, by place, by state, Western States

State and region	Place of residence ^{1/}				Total
	Same county	Other county same state	Out-of state ^{2/}	No response	
	<u>Percent of acres</u>				
Arizona	78.2	13.8	6.5	1.5	100.0
California	54.4	36.7	5.6	3.3	100.0
Colorado	67.2	15.2	14.6	3.0	100.0
Hawaii	44.4	53.5	0.2	1.9	100.0
Idaho	73.5	12.4	7.9	6.2	100.0
Montana	79.3	14.8	5.6	0.3	100.0
Nevada	49.0	26.1	21.8	3.1	100.0
New Mexico	60.2	11.6	22.6	5.6	100.0
Oregon	62.6	17.0	8.0	12.4	100.0
Utah	63.6	30.5	5.3	0.6	100.0
Washington	60.3	16.4	7.8	15.5	100.0
Wyoming	76.2	6.2	15.5	2.1	100.0
West	66.3	18.8	10.4	4.5	100.0
U.S. Total ^{3/}	69.5	18.1	7.9	4.5	100.0

^{1/} Relative to land reported

^{2/} Including foreign residence

^{3/} Revised, excluding Alaska

Source: 1978 ESCS Landownership Survey

Table 25--Educational level of landowners: Distribution of owners and acres owned, all land, by years of schooling, Western States

Years of schooling ^{1/}	:	Ownership units		:	Acres owned	
	:			:		
	:	<u>Thous.</u>	<u>Pct.</u>	:	<u>Million acres</u>	<u>Pct.</u>
8 or less	:	304.8	6.0	:	26.3	11.0
9 - 11	:	676.6	13.4	:	20.1	8.5
12	:	1,088.9	21.5	:	67.5	28.4
13 - 15	:	936.4	18.5	:	42.6	17.9
16 or more	:	1,071.2	21.2	:	53.2	22.3
No response	:	983.4	19.4	:	28.4	11.9
Subtotal	:	5,061.3	100.0	:	238.1	100.0
Corporations and large partnerships	:	305.0	--	:	75.5	--
Total	:	5,366.3	--	:	313.6	--

-- Not applicable

^{1/} Sole owner or principal partner.

Source: 1978 ESCS Landownership Survey

Table 26--Educational level of landowners: Distribution of acres owned,
all land, by years of schooling, by state, Western States.

	Years of schooling						
	8 or less	9-11	12	13-15	16 or more	No response	Total
	Percent of acres						
Arizona	4.7	3.6	14.8	9.4	44.5	23.0	100.0
California	8.9	7.8	25.5	18.0	32.1	7.7	100.0
Colorado	18.0	7.8	31.5	14.7	17.1	10.9	100.0
Hawaii	3.2	1.6	8.4	5.9	14.6	66.3	100.0
Idaho	8.8	8.8	27.1	27.7	17.2	10.4	100.0
Montana	14.8	7.0	31.9	18.7	16.5	11.1	100.0
Nevada	7.2	4.9	41.0	8.8	26.4	11.7	100.0
New Mexico	10.5	9.7	18.4	14.2	22.0	25.2	100.0
Oregon	8.8	10.4	32.0	20.1	21.1	7.6	100.0
Utah	4.5	15.4	25.3	21.7	24.7	8.4	100.0
Washington	9.5	9.2	29.3	19.2	17.2	15.6	100.0
Wyoming	7.7	9.3	34.8	19.2	26.2	2.8	100.0
West	11.0	8.5	28.4	17.9	22.3	11.9	100.0
U.S. Total ^{1/}	17.6	10.6	27.5	14.2	17.5	12.6	100.0

^{1/} Revised, excluding Alaska

Source: 1978 ESCS Landownership Survey

